

Meeting Log
Directorate for Engineering Sciences
U.S. Consumer Product Safety Commission

Date: May 31, 2000

Location: Directorate for Laboratory Sciences, Building G

Time: 10:30 am

CPSC Attendees

Ronald Jordan

Chris Brown

Non-CPSC Attendees

Cyril Fowble, York International

Gary D. Thibeault, Gas Appliance Manufacturers' Association

Dan Cautley, Cautley Engineering

Entered by:

Ronald Jordan *RJG*

A representative from York International and from the Gas Appliance Manufacturers' Association (GAMA) met with CPSC staff to witness testing of a York International gas-fired central furnace. Also in attendance was a representative from Cautley Engineering. The testing is part of CPSC staff's ongoing Furnace Vent System test project. Staff told the York representative that we had encountered a problem with the furnace shutting off and that the furnace's error code indicated the shutoff was due to one of the pressure switches tripping. After inspecting the furnace, the York representative indicated the cause of the unit shutoff was due to the condensate drain or trap being partially blocked, and thus not draining properly. The condensate drain line was adjusted; however the unit continued to shutdown. Upon further observation we discovered a grease residue accumulating in the condensate trap and possibly causing blockage. The York representative recommended by-passing the condensate trap if we continued to encounter shutdown problems as a result of it. The York representative stated their opinion that the furnace was installed and operating properly.

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CPSC 6 (3/7) Closed

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